

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 19:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 09:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.641	37000088	94777770	62.953	59.829
28)	SA Decachlor...	11.640	10.389	32135235	73330031	59.933	53.437
Target Compounds							
2)	A alpha-BHC	6.225	5.343	53845072	137.8E6	65.245	63.661
3)	MA gamma-BHC...	6.623	5.763	51136757	129.1E6	65.336	61.461
4)	MA Heptachlor	7.279	6.172	49932359	122.9E6	62.345	60.277
5)	MB Aldrin	7.653	6.497	46038080	117.5E6	63.134	60.883
6)	B beta-BHC	6.875	6.142	23121349	56661324	62.104	58.378
7)	B delta-BHC	7.146	6.402	50376167	130.1E6	65.604	60.624
8)	B Heptachlo...	8.120	7.070	48243025	107.6E6	70.665m	58.878
9)	A Endosulfan I	8.529	7.473	39505488	97655145	62.900	57.789
10)	B gamma-Chl...	8.391	7.347	42212257	109.4E6	62.590	59.484
11)	B alpha-Chl...	8.473	7.417	42224302	107.9E6	62.317	59.027
12)	B 4,4'-DDE	8.659	7.629	36607323	94827101	62.927	58.222
13)	MA Dieldrin	8.820	7.759	39972483	111.3E6	63.078	64.161
14)	MA Endrin	9.061	8.049	33813580	90201291	63.675	57.944
15)	B Endosulfa...	9.294	8.359	33755884	82519909	59.804	52.415
16)	A 4,4'-DDD	9.201	8.213	32011787	80583124	64.726	60.285
17)	MA 4,4'-DDT	9.521	8.474	34731131	81634708	59.627	57.081
18)	B Endrin al...	9.429	8.547	26876560	63721216	61.156	52.856
19)	B Endosulfa...	9.668	8.777	34142295	84124748	61.378	56.204
20)	A Methoxychlor	10.006	9.066	17054205	45158212	55.681	55.610
21)	B Endrin ke...	10.170	9.295	38206708	75852690	62.231	47.433
22)	Mirex	10.644	9.483	29021016	71799021	59.868	56.463

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
Data File : PL075272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2022 19:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

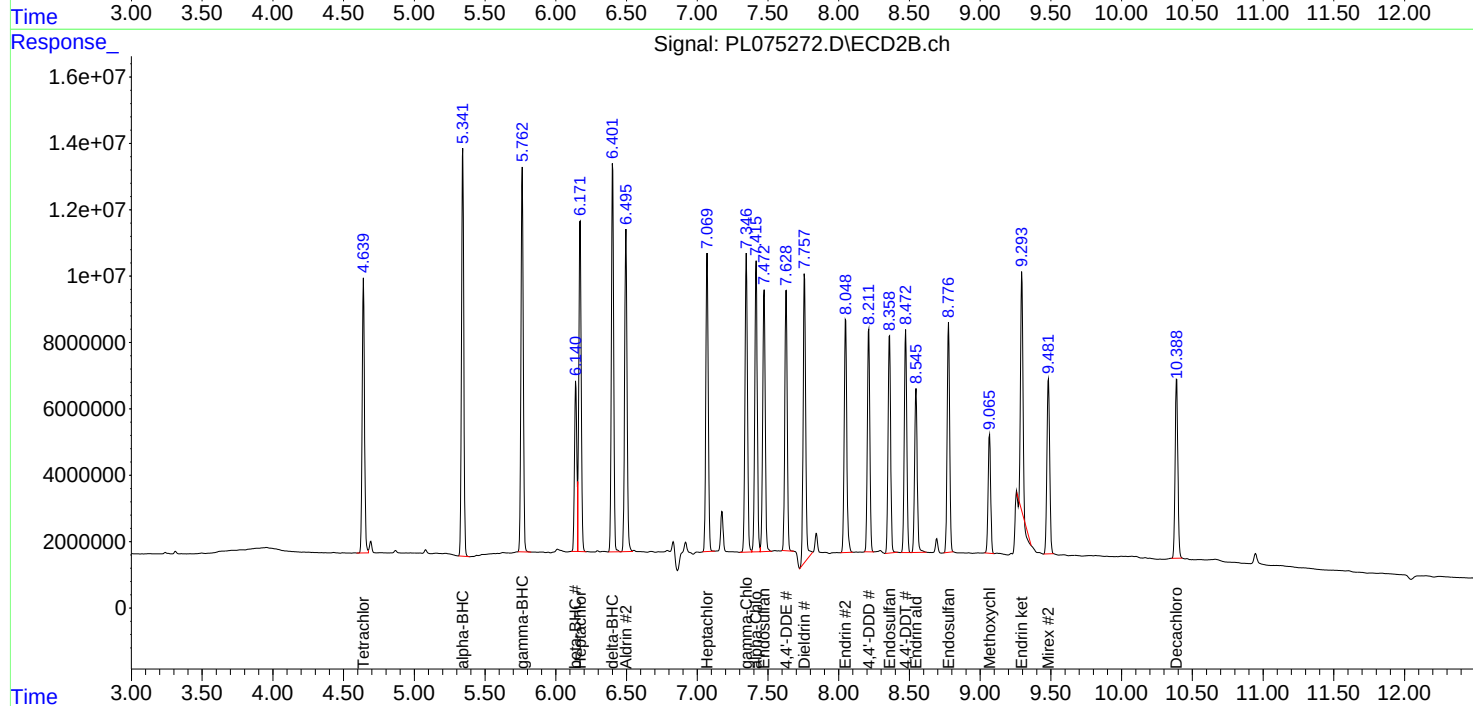
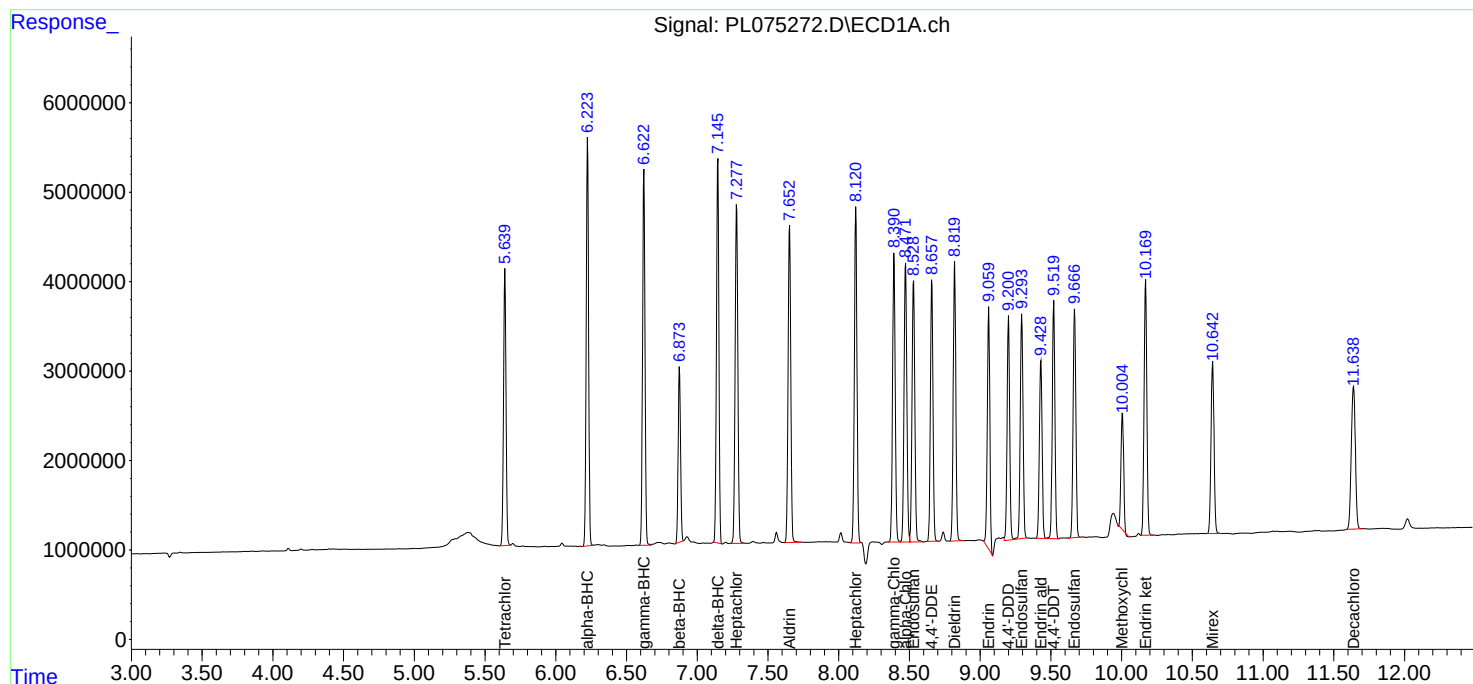
APPROVED

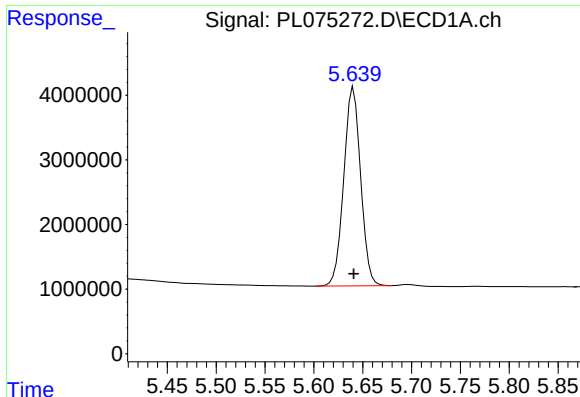
Reviewed By :Abdul Mirza 05/31/2022

Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 09:03:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 2022
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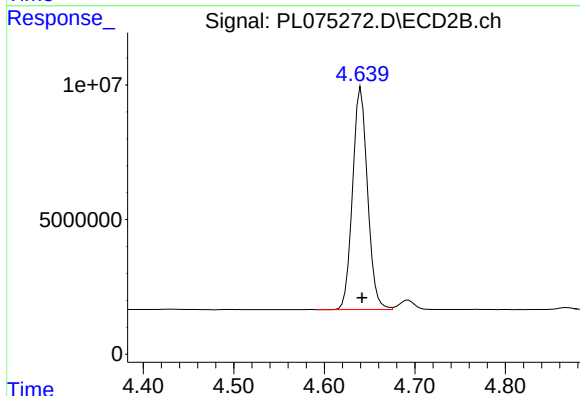
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 37000088
Conc: 62.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

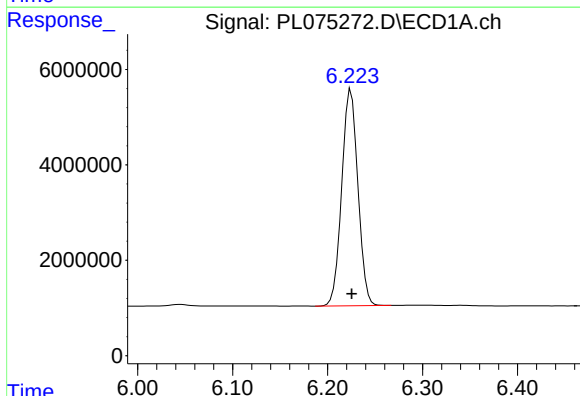
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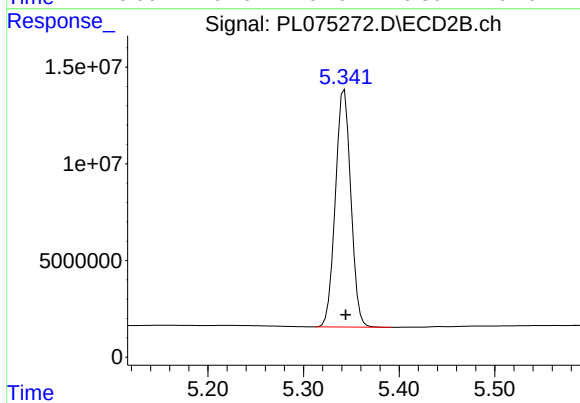
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 94777770
Conc: 59.83 ng/ml



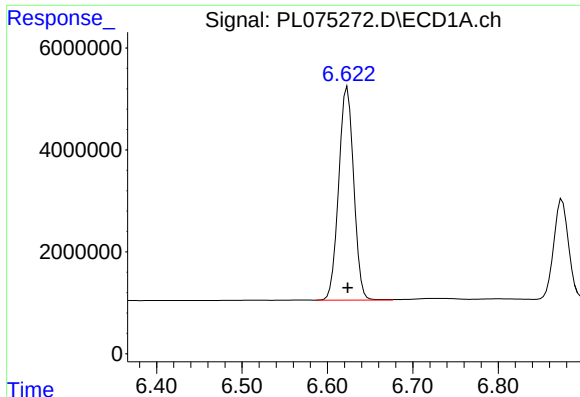
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 53845072
Conc: 65.25 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 137780088
Conc: 63.66 ng/ml



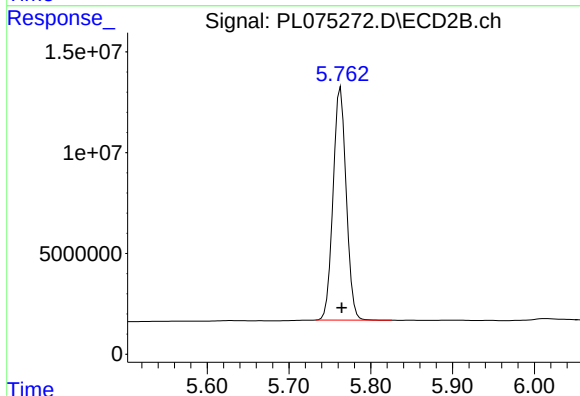
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 51136757
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

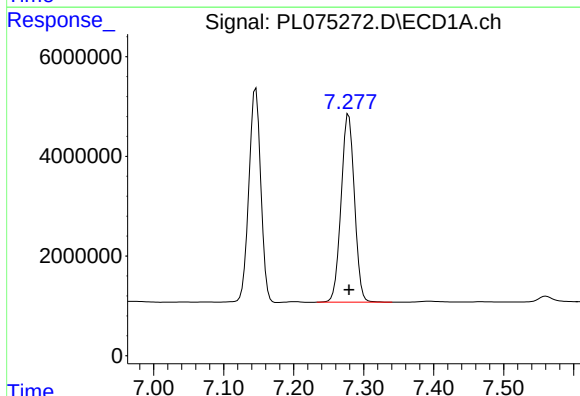
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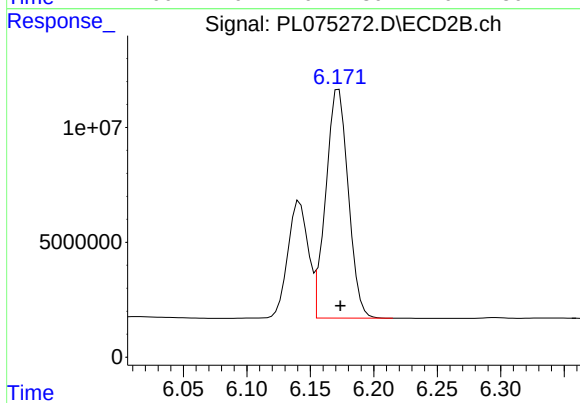
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 129077792
Conc: 61.46 ng/ml



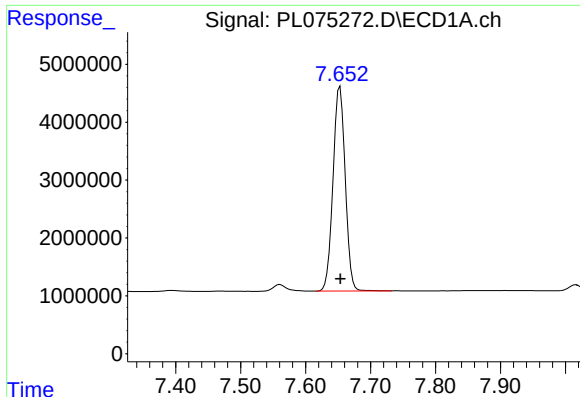
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 49932359
Conc: 62.34 ng/ml



#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 122878347
Conc: 60.28 ng/ml



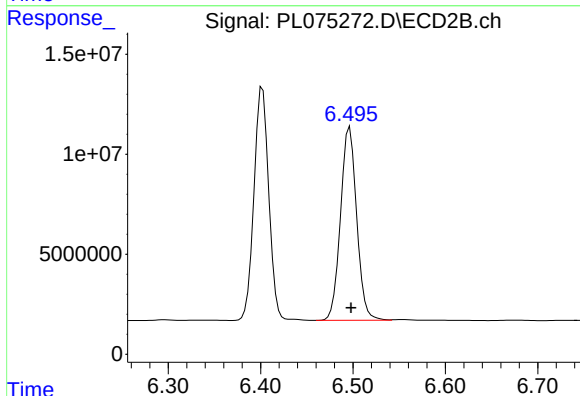
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 46038080
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

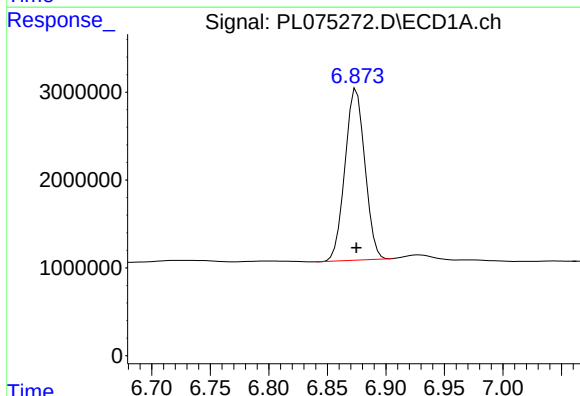
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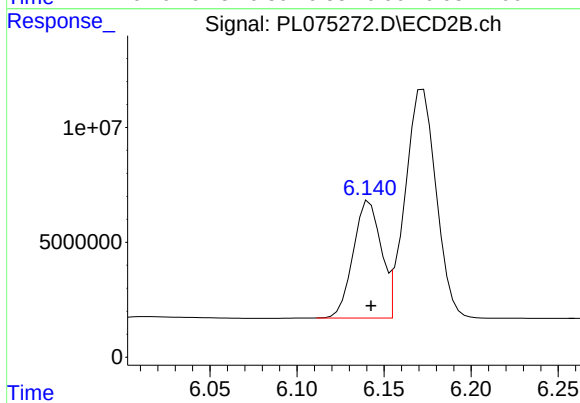
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 117497891
Conc: 60.88 ng/ml



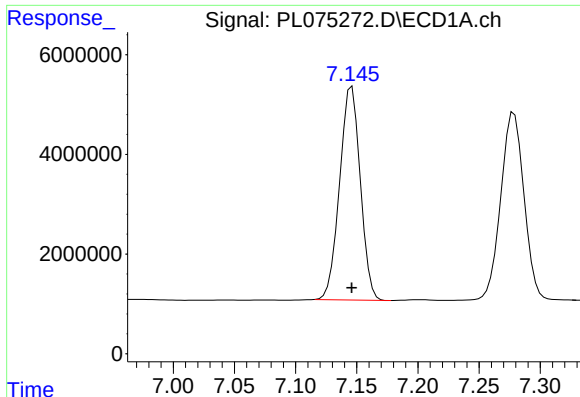
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23121349
Conc: 62.10 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 56661324
Conc: 58.38 ng/ml



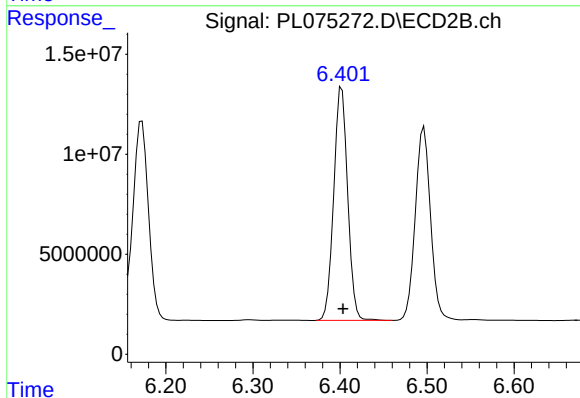
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 50376167
Conc: 65.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

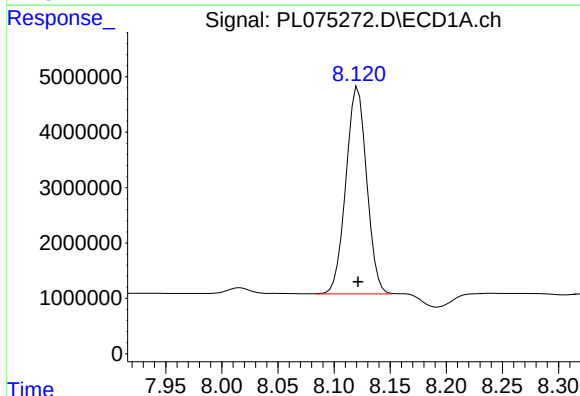
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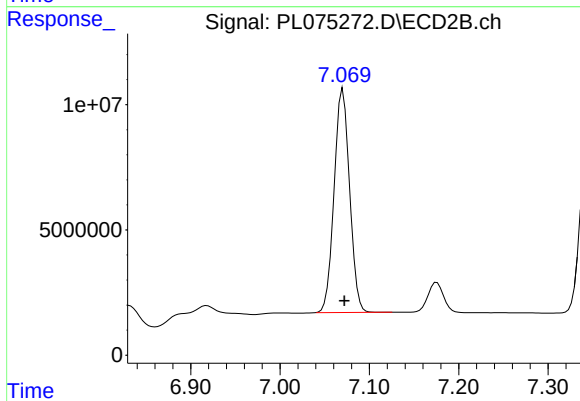
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 130053269
Conc: 60.62 ng/ml



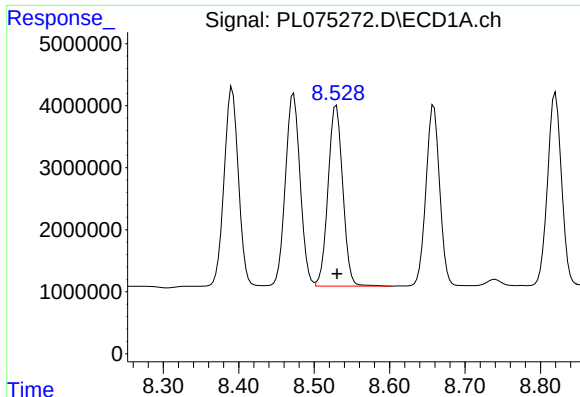
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 48243025
Conc: 70.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 107590340
Conc: 58.88 ng/ml



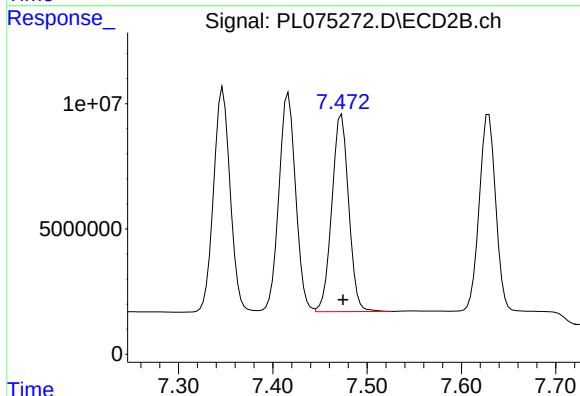
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 39505488
Conc: 62.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

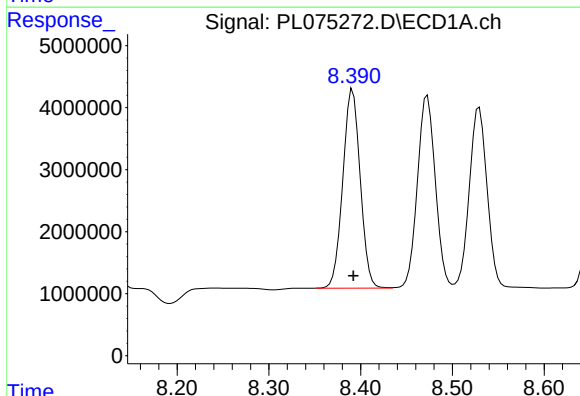
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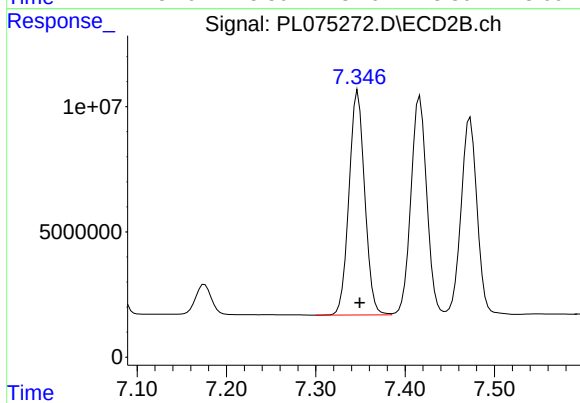
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 97655145
Conc: 57.79 ng/ml



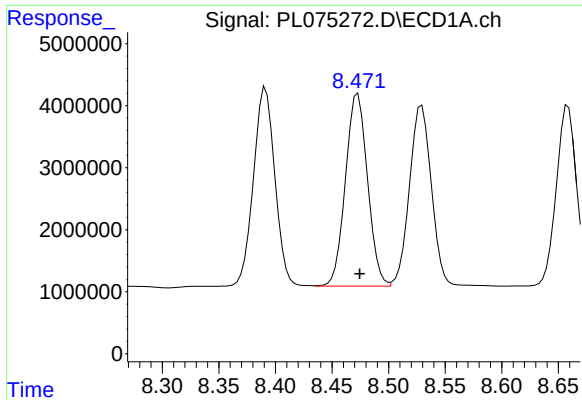
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 42212257
Conc: 62.59 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 109398291
Conc: 59.48 ng/ml



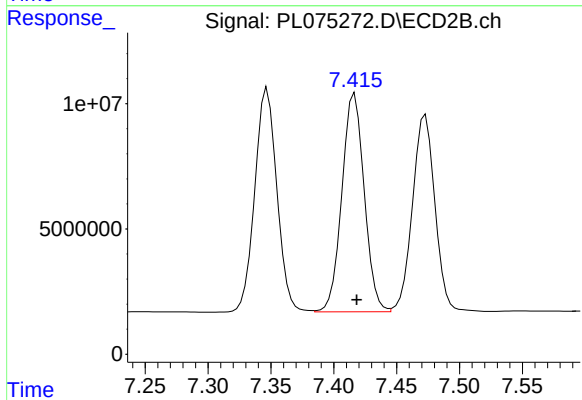
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 42224302
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

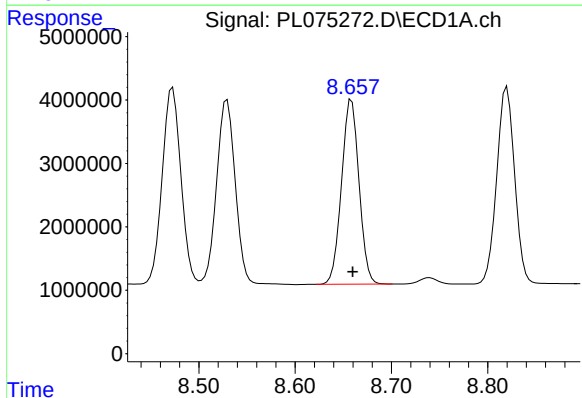
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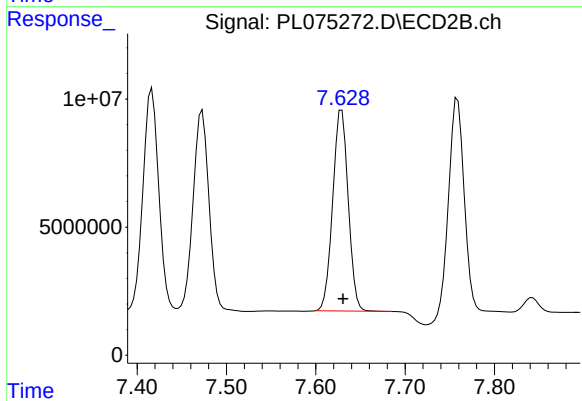
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 107857515
Conc: 59.03 ng/ml



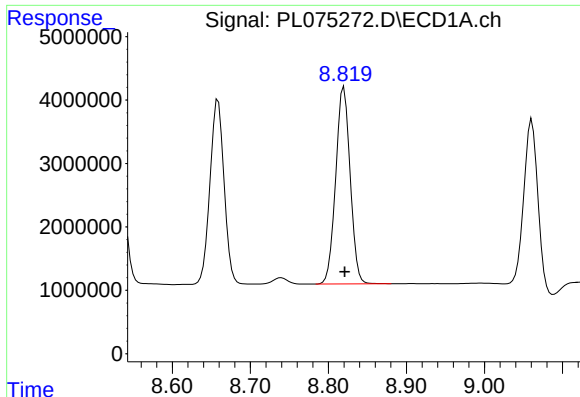
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 36607323
Conc: 62.93 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 94827101
Conc: 58.22 ng/ml



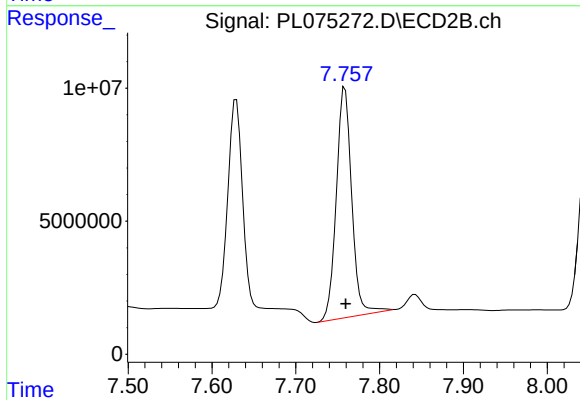
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 39972483
Conc: 63.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

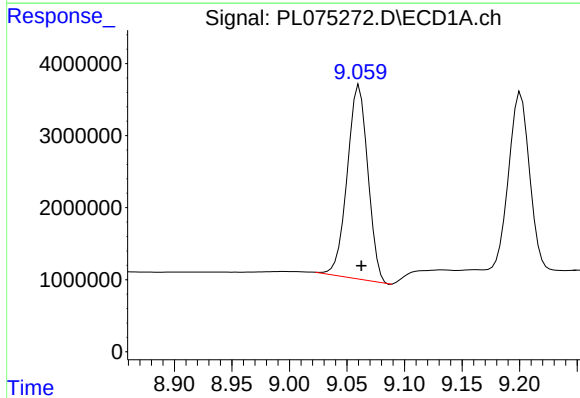
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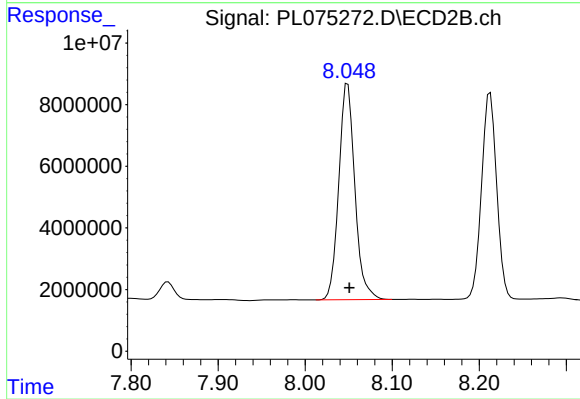
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 111326368
Conc: 64.16 ng/ml



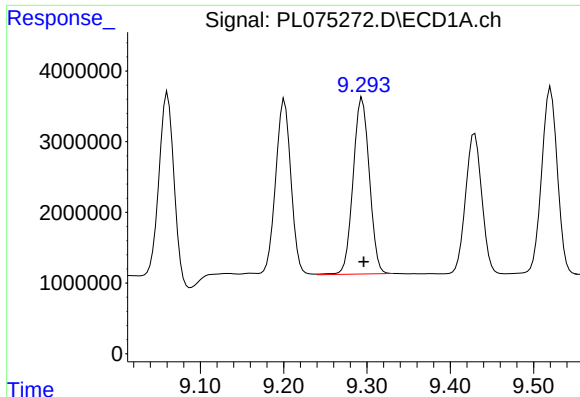
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 33813580
Conc: 63.68 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 90201291
Conc: 57.94 ng/ml



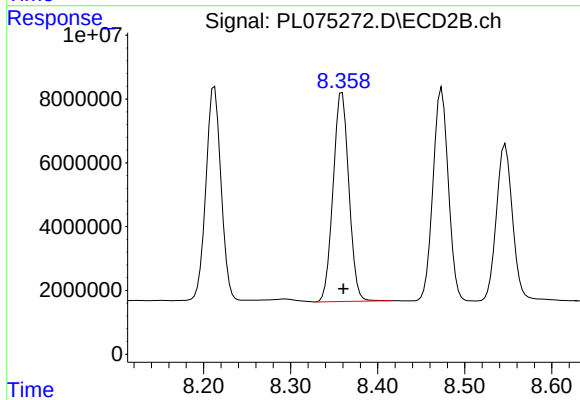
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 33755884
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

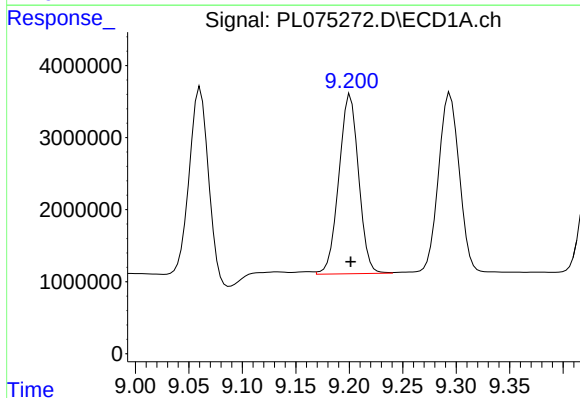
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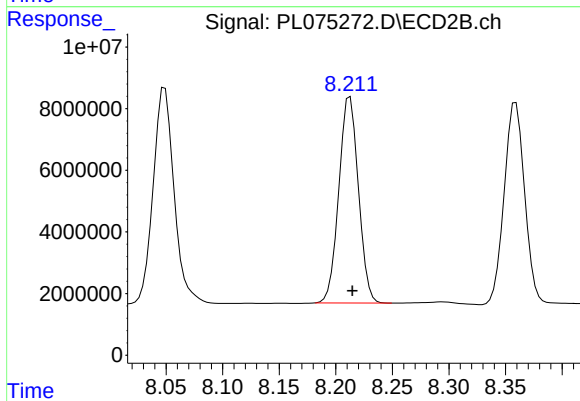
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 82519909
Conc: 52.41 ng/ml



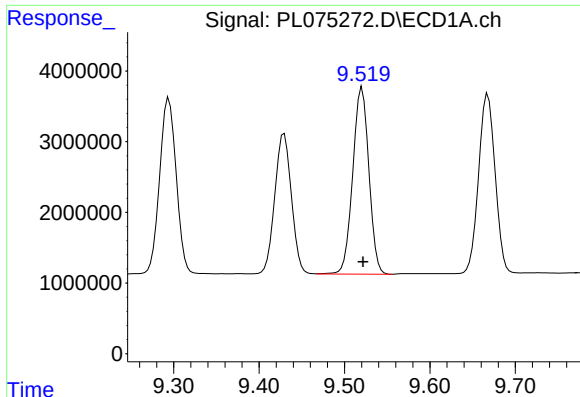
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 32011787
Conc: 64.73 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 80583124
Conc: 60.29 ng/ml



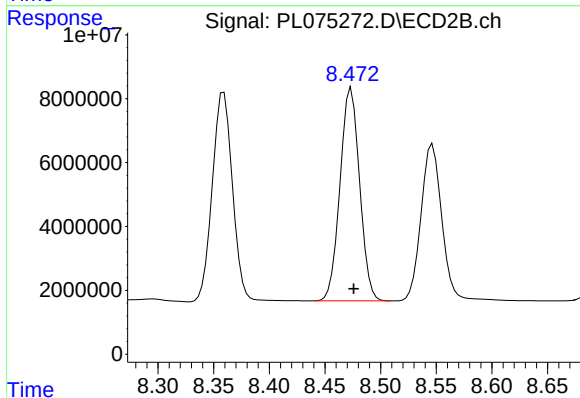
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 34731131
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

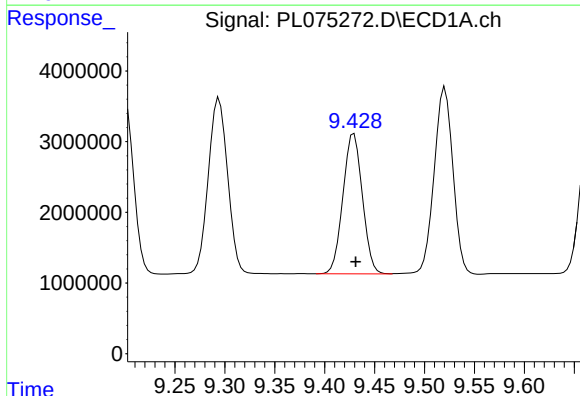
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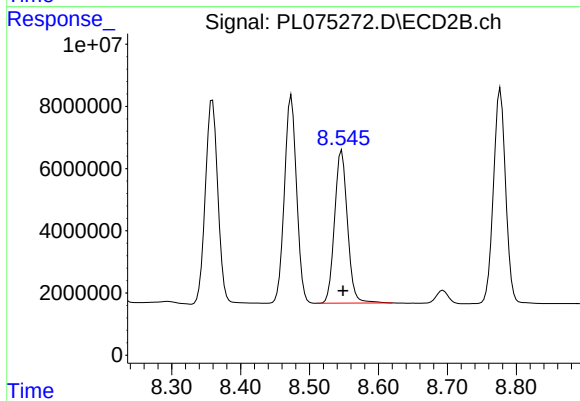
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 81634708
Conc: 57.08 ng/ml



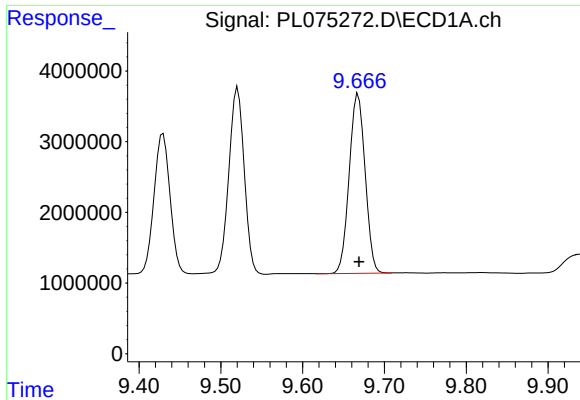
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 26876560
Conc: 61.16 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 63721216
Conc: 52.86 ng/ml



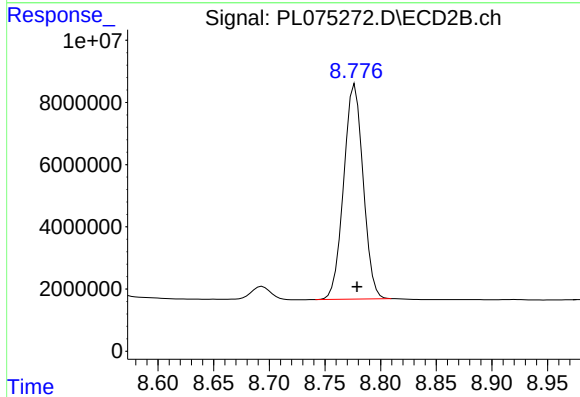
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 34142295
Conc: 61.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

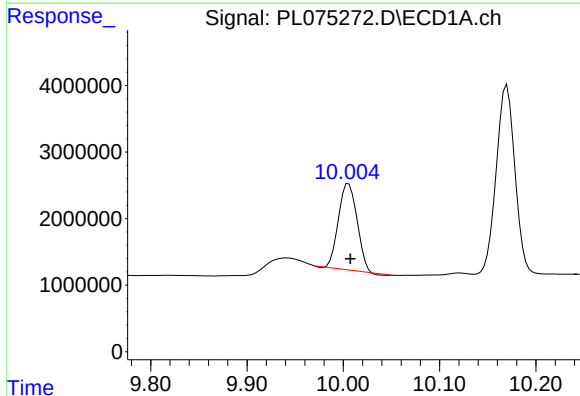
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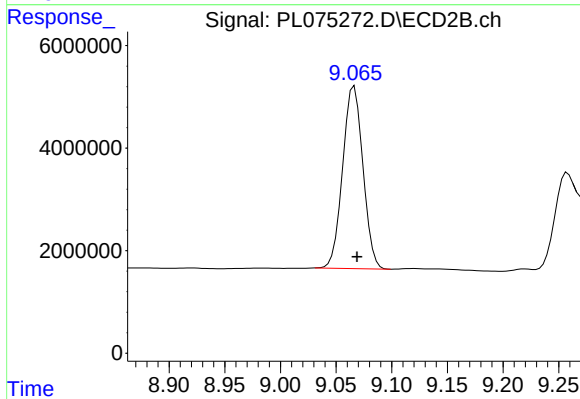
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 84124748
Conc: 56.20 ng/ml



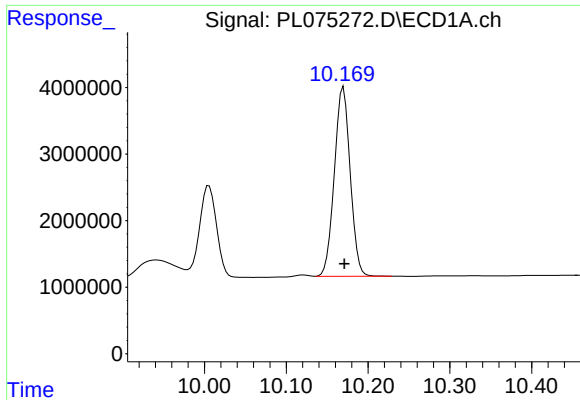
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 17054205
Conc: 55.68 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 45158212
Conc: 55.61 ng/ml



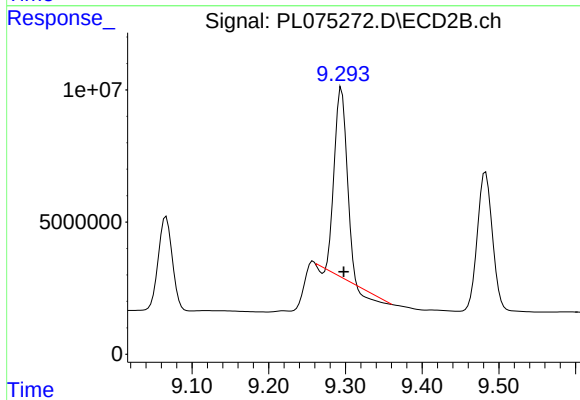
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 38206708
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

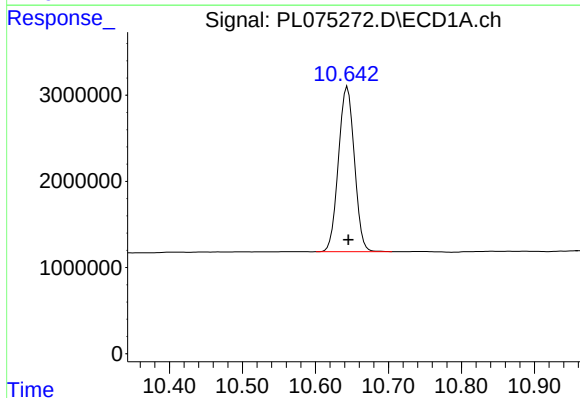
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Supervised By :Ankita Jodhani 05/31/2022



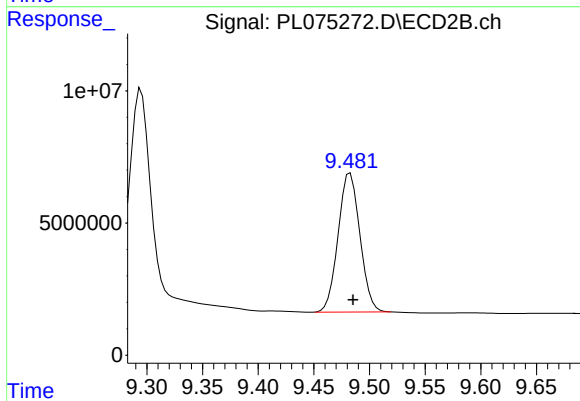
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 75852690
Conc: 47.43 ng/ml



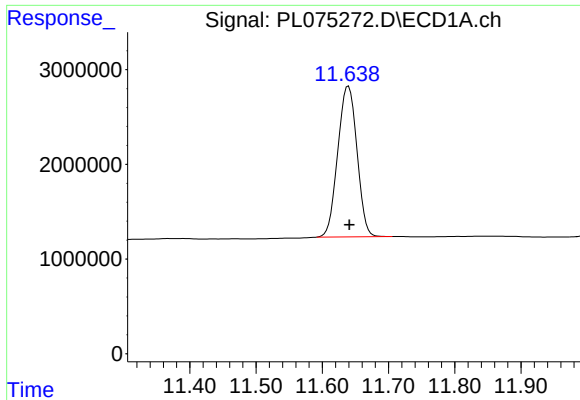
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 29021016
Conc: 59.87 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 71799021
Conc: 56.46 ng/ml



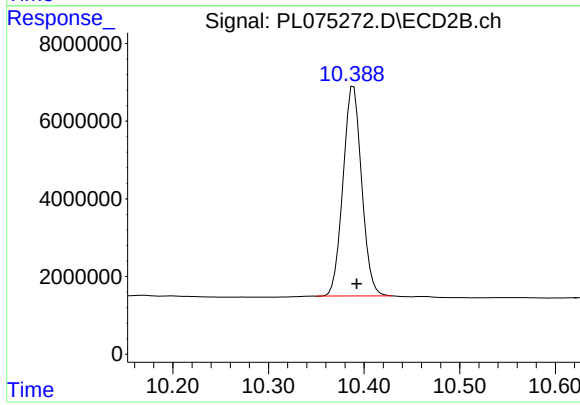
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 32135235
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 73330031
Conc: 53.44 ng/ml